

New Frontier 20 Series

Introducing the all-new line of Frontier 20 Series standard-duty box blades and rear blades, designed specifically for optimal performance with your John Deere tractor. This new line delivers the rugged productivity you expect from Frontier equipment, available exclusively through your John Deere dealer.



Box Blades • Rear Blades



Shape. Level. Grade. You can do it faster, easier, and more precisely with job-site-tested Frontier Box Blades. Available in 48-, 60-, 66-, and 72-inch widths, new 20 Series box blades are exclusively designed for your John Deere tractor. These rugged blades feature a heavy-duty mast constructed of thick, 3/8-inch plate steel for extra rigidity and strength. End plates have a formed, top edge for extra muscle...no need for gussets. Check out the 3/8- x 1-inch strap inside the scarifier tube. It provides reinforcement, shank support, and prevents premature wearing on the slots.

Choose from three scarifier depth adjustments to meet a variety of ground conditions.

Adjustments are easy! Simply remove the steel pin, and raise or lower the scarifier to increase or decrease ground penetration. Scarifier shanks can be stored on the scarifier beam when using the box blade for other tasks.



Perfect grades start w

BOX BLADES



Heavy-duty, concave back plate with formed upper edge provides added rigidity and strength for trouble-free performance.

Cutting edges are positioned 3/4 inch below end plates to ensure precise leveling and a fine finish.



End plates are formed along top edge for structural strength.

Operator's manual container provides weather protection.

iMatch Quick-Attach Hitch System

Frontier 20 Series Box Blades and Rear Blades are compatible with the iMatch ASAE Category I quick-attach hitch system. This innovative and affordable device converts a 3-point hitch to fixed hooks and attaching points, which allows for easy connection.

The iMatch system is a welcome alternative to the sometimes challenging and awkward task of lining up 3-point hitch implements.



With rugged, new Frontier Blades

REAR BLADES



New 20 Series Rear Blades are designed and built for fine, precision grading and leveling. Choose from 60-, 72-, and 84-inch working widths. Manually adjustable tilt and angle make it easy to match a wide range of conditions and leveling needs. For increased versatility, the RB2072 and RB2084 are equipped with 12-inch manual offset left and right.



A heavy, welded mast and 4 x 4-inch tubular steel frame deliver added strength and rigidity.

Operator's manual container concealed within mast for added protection.



A formed, upper moldboard edge increases rigidity. Moldboard thickness is 3/16-inch for RB2060, and 1/4-inch for RB2072 and RB2084.



New Frontier 20 Series

SPECIFICATIONS

Box Blades

Model Number	BB2048	BB2060	BB2065	BB2072
Heaped capacity (cubic feet)	12.4	15.7	17	19
Struck capacity (cubic feet)	9.9	12.4	13.7	14.9
Tractor hp	17 to 45 hp	19 to 45 hp	23 to 45 hp	27 to 45 hp
Cutting edge	(2) 1/2 x 6-in., reversible	(2) 1/2 x 6-in., reversible	(2) 1/2 x 6-in., reversible	(2) 1/2 x 6-in., reversible
Shanks	(4), replaceable points	(5), replaceable points	(5), replaceable points	(6), replaceable points
Beam size	4 x 4 x 1/4-in.	4 x 4 x 1/4-in.	4 x 4 x 1/4-in.	4 x 4 x 1/4-in.
Beam reinforcement	3/8 x 1-in. bar inside tube	3/8 x 1-in. bar inside tube	3/8 x 1-in. bar inside tube	3/8 x 1-in. bar inside tube
End plate thickness	3/8 in.	3/8 in.	3/8 in.	3/8 in.
Working width	48 in.	60 in.	66 in.	72 in.
Tailgate	fixed	fixed	fixed	fixed
Hitch type	Cat. 1	Cat. 1	Cat. 1	Cat. 1
Operating weight (lbs)	385	465	500	534
Warranty	1-year	1-year	1-year	1-year
Moldboard thickness	3/16 in.	3/16 in.	3/16 in.	3/16 in.

Rear Blades

Model Number	RB2060	RB2072	RB2084
Angle, tilt, offset	manually adjusted angle and tilt	manually adjusted angle, tilt, and offset	manually adjusted angle, tilt, and offset
Frame size	4 x 4 in. tubular steel	4 x 4 in. tubular steel	4 x 4 in. tubular steel
Cutting edge	1/2 x 6-in. reversible	1/2 x 6-in. reversible	1/2 x 6-in. reversible
Angle/pivot	360 degrees	360 degrees	360 degrees
Angle-forward	0, 15 & 30 degrees each side	0, 15, & 30 degrees each side	0, 15, & 30 degrees each side
Angle-reverse	0 & 15 degrees each side	0 & 15 degrees each side	0 & 15 degrees each side
Moldboard thickness	3/16 in.	1/4 in.	1/4 in.
Moldboard length (working width)	60 in.	72 in.	84 in.
Moldboard height	14 in.	14 in.	14 in.
Moldboard type	full-radius	full-radius	full-radius
Offset (or swing)	no	12-in. left/right	12-in. left/right
Tractor hp	19 to 30 hp	23 to 40 hp	27 to 40 hp
Tilt	3-position	3-position	3-position
Hitch	Cat. 1	Cat. 1	Cat. 1
Parking stand	standard	standard	standard
Operating weight (lbs)	195	285	305
Warranty	1-year	1-year	1-year
End plates	optional	optional	optional
Skid shoes	optional	optional	optional

This literature has been compiled for worldwide circulation. While general information, pictures, and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options, and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. Frontier Equipment reserves the right to change specifications, design, and price of products described in this literature without notice.

DSFE33799 Litho in U.S.A. (05-04)



Rugged. Reliable. Ready.

www.BuyFrontier.com